

Form PTO-1390
(REV 10-2000)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

1797.0160001/RWE

U.S. APPLICATION NO. (IF KNOWN, SEE 37 C.F.R. § 1.5)

09/856,561

INTERNATIONAL APPLICATION NO

PCT/US99/27731

INTERNATIONAL FILING DATE

11/23/99

PRIORITY DATE CLAIMED

11/23/98

TITLE OF INVENTION

Thlaspi caerulescens Subspecies for Cadmium and Zinc Recovery

APPLICANT(S) FOR DO/EO/US

LI, Yin-Ming; CHANEY, Rufus L.; REEVES, Roger D.; ANGLE, J. Scott and BAKER, Alan J.M.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)).
4. ☐ The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
7. ☐ Amendments to the claims of the International application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 372(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.
12. ☒ Assignment documents for recording. Separate cover sheets in compliance with 37 C.F.R. 3.28 and 3.31 are included.
13. ☐ A FIRST preliminary amendment.
- ☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:
 - a. Copy of Notification of Missing Requirements;
 - b. Petition for Extension of Time Under 37 C.F.R. § 1.136(a)(1) (in duplicate).
 - c. Power of Attorney From Assignee from University of Maryland;
 - d. Certificate Under 37 C.F.R. § 3.73(b) from University of Maryland, with copy of Assignment;
 - e. Power of Attorney From Assignee With Delegation from The United States of America, as represented by the Secretary of Agriculture;
 - f. Certificate Under 37 C.F.R. § 3.73(b) from The United States of America, as represented by the Secretary of Agriculture, with copy of Assignment;
 - g. Power of Attorney From Assignee With Delegation from Massey University;
 - h. Certificate Under 37 C.F.R. § 3.73(b) from Massey University, with copy of Assignment;
 - i. Power of Attorney From Assignee With Delegation from The University of Sheffield; and
 - j. Certificate Under 37 C.F.R. § 3.73(b) from The University of Sheffield, with copy of Assignment.

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.50) 09/856,561	INTERNATIONAL APPLICATION NO. PCT/US99/27731	ATTORNEY'S DOCKET NUMBER 1797.0160001/RWE
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17. <input checked="" type="checkbox"/> The following fees are submitted:	CALCULATIONS PTO USE ONLY		
<p>Basic National Fee (37 CFR 1.492(a)(1)-(5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1040.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$890.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$740.00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$690.00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$ 100.00</p>			
ENTER APPROPRIATE BASIC FEE AMOUNT =	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%; text-align: right;">\$already paid</td> <td style="width:40%;"></td> </tr> </table>	\$already paid	
\$already paid			
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%; text-align: right;">\$already paid</td> <td style="width:40%;"></td> </tr> </table>	\$already paid	
\$already paid			

Claims	Number Filed	Number Extra	Rate		
Total Claims	- 20 =		X \$18.00	\$	
Independent Claims	- 3 =		X \$84.00	\$	
Multiple dependent claim(s) (if applicable)			+ \$280.00	\$	
TOTAL OF ABOVE CALCULATIONS				=	\$
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	
SUBTOTAL				=	\$
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+	\$
TOTAL NATIONAL FEE				=	\$already paid
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	\$ 160.00
TOTAL FEES ENCLOSED				=	\$ 160.00
					Amount to be refunded:
					\$
					charged:
					\$

a. ☒ A check in the amount of \$ 1,080.00 to cover the above fees and \$920.00 for extensions of time is enclosed.

b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0036. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit Under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO: CUSTOMER NUMBER 26111 STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C. 1100 New York Avenue, NW, Suite 600 Washington, D.C. 20005-3934	<div style="display: flex; justify-content: space-between;"> <div> SIGNATURE Robert W. Esmond NAME </div> <div> 12/05/2001 DATE </div> </div> <div style="margin-top: 10px;"> 32,893 REGISTRATION NUMBER </div>
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